

Trull reviewed plans with team. Redesign M700 stock along same lines as M/7 & M/7 youth. Design texturing in the grip and fore end areas with rubber overmolded panels in those areas on the premium stainless line. Implement for 2005.

- New Model 700 BDL SS Line  
**NPP-2005-xx**  
OBJECTIVE: Product Enhancement  
Action: Trull to provide direction for this program  
Trull discussed plans for a premium "ultimate all-weather" rifle utilizing hi-tech coatings being tested by Sietsema. Implement for 2005.
- Revision/Replacement of Model 700 ADL SYN line  
OBJECTIVE: Product Enhancement in response to competitive conditions  
Action: Trull to provide direction for this program  
To counter competitive pressures from Howa, Weatherby (Vanguard) and Tikka, as well as other price point offerings, the ADL SYN line needs to be addressed as it is not competitive with other offerings. Trull discussed plans with team to replace the ADL SYN line with a new SPS (Special Purpose Synthetic) line that would utilize a clean barrel, redesigned stock referenced above, hinged floorplate, and R3 recoil pad at price around MSP \$400. Also discussed a mid-ranged stainless model, (SPS Stainless). Priced in the \$475 range to counter competitive offerings by Tikka, Howa, and Weatherby (Vanguard).

#### Ilion Engineering Topics – Rifles

- Alternative Metal Finish for Stainless Rifles  
OBJECTIVE: Product Enhancement  
Action: Engineering to review status  
Sietsema reviewed samples. Particular interest to Trull for rifles is either a E-Nickel Teflon type or Bodycote Boron Carbide Ceramic Thin Film. Sietsema to conduct testing on Bodycote Finish and advise of pricing estimates.  
Action: Review at next PTM.
- Roller Burnish for Rifle Chambers  
OBJECTIVE: Product Enhancement  
Engineering reported at last meeting that this process is being held up due to chamber eccentricity issues. Bulk of problem appears to rest with current CF heading process at Ilion.  
Action: Engineering to provide update.  
Engineering working on process.  
ACTION: Will review at next PTM.

#### Ilion Quality Issues – Rifles

- Bolt-Action Rifle "Lays Left" Issue  
OBJECTIVE: Quality Issue  
Trull invited Norm Chandler to attend last meeting and demonstrate what he and his staff at Iron Brigade discovered in their shop. Norm explained a theory that attributes alignment problems to a torquing/twisting of the receiver. Showed that by heating the receiver, it stress relieved it and allowed it to return to its proper state.